VOLUME 45 1989

SUBJECT INDEX

ACTH, 1147
ATD, 1107
Acetylcholine, 437, 819
Activity, 205, 403, 541, 711
Acute intoxication, 1161
Acute phase response, 1069
Adaptation, 477, 789
Adipose tissue, 761
Adrenalectomy, 1123
Adrenaline, 789, 989
Adrenocorticotropic hormone, 1123
Adult, 321
Adult-onset obese people, 985
Age, 313, 627, 747
Aged, 151
Aggression, 225, 453, 667, 723, 875, 1183
Aggressive behavior, 857
Aging, 491
Aging males, 367
Agonism, 667
Albino rat, 1011
Alcohol, 1161
Alcohol consumption, 741
Aliment selection, 263
Allogrooming, 667
Alloxan, 483
Alpha receptors, 213
Ambient temperature, 465
Amino acid levels, 1201
Amino acids, 1223
Amygdala, 219, 411
Analgesia, 453
Analgesic assessment, 191
Androgen suppression, 963
Androgenization, 313
Androgens, 407, 831
Angiotensin II, 221
Animal models, 483
Animal psychophysics, 1087
Anion, 951
Anorexia, 1
Anorexia nervosa, 1, 871
Antihistamines, 459
Anxiety, 449, 667
Appetite, 1093
Approach, 229
Arousal, 355
Artificial-rearing, 1153
Aspartame, 387
Atropine sulfate, 437
Auditory stimulation, 947
Autogrooming, 667
Autoreceptors, 1263
Aversivity, 79
Avoidance learning, 929

Baroreceptor, 671
Basal ganglia, 1235
Behaving rhesus monkey, 1249
Behavior, 79, 883, 1171
Behavioral genetics, 449
Behavioral pharmacology, 741
Behavioral teratology, 1243
Behavioral thermoregulation, 837
Behavioral toxicology, 501
Beta receptors, 213
Bicarbonate, 951
Bird, 903
Black-white discrimination, 1011
Blood alcohol concentrations, 533
Blood glucose, 249
Blood pressure, 649, 671, 767, 777, 837, 1017
Body growth, 1153
Body temperature, 507, 627
Body weight, 1, 21, 249, 403, 477, 761, 975, 1197
Bradycardia, 729
Brain activation, 947
Brain asymmetry, 797
Brain development, 541
Brightness discrimination, 347, 1025
Bromopride, 1081
Brown adipose tissue, 243, 1123
Brown fat, 565

C57BL/6J mice, 397
CBA/H, 955
CCK, 801, 1021
CFF, 1087
CRF, 565
CS mice, 397
Cafeteria diet, 263, 331
Calf, 633, 1043
Calorie compensation, 1093
Calorie-metering, 685
Canine, 1087
Cannula, 705
Carbachol, 213
Carbohydrate, 1093
Cardiovascular reactivity, 767
Castration, 963, 1167
Catecholamines, 591, 1249
Cattle, 633
Central nervous system, 1113
Centrifugal rotation, 459
Cephalic insulin release, 871
Cerebral cortex, 705
Change of sexual partner, 367
Chemically-indued writhing, 191
Chemoreception, 443
Chemosensitivity, 815
Chicken, 797, 1107
Chicks, 585
Children, 387
Chloride, 951
Chlorpheniramine, 459
Chlorpromazine, 917
Cholecystokinin, 523, 801, 969, 1259
Cholinergic, 819
Chorda Tympani Nerve, 633
Chronic stress, 255, 477, 1171
Cimetidine, 63, 459
Circadian, 289
Circadian activity rhythms, 397
Circadian cycle, 801
Circadian rhythms, 7, 307, 363, 507, 911, 1057, 1117
Circulating prolactin and corticosterone, 363
Classical conditioning, 471
Cohabitation, 443
Coisogenic strains, 21
Colchicine, 93
Cold exposure, 603
Competition, 723
Conditioned flavor aversions, 459
Conditioned food preference, 1153
Conflict, 449
Context, 845
Cooling, 411
Copper, 1139
Copper deficiency, 1139
Copulation, 229
Copulatory behavior, 221, 1101
Copulatory plugs, 897
Corn oil, 937
Coronary blood flow, 1017
Corticosteroids, 557
Corticosterone, 205, 533, 591, 789, 989, 1117, 1131
Corticotropin releasing factor, 1123
Cortisol, 1171
Cross-fostering, 711
Cytokine, 1069

D_2 receptors, 1263
DHT, 753
DRL, 321
Dahl rat, 27
Darting, 229
Defecation, 1101
Defensive burying, 449
Dehydration, 659
Delayed monocular enucleation, 1011
2-Deoxy-D-glucose, 155
Depression, 975, 1067
Desensitization, 343
Desire to eat, 695
Detection threshold, 15
Detour problem-solving, 1235
Development, 321, 711, 831
Dexbrompheniramine, 63
Diabetes, 49, 483
Diabetes insipidus, 911
Diabetic rats, 717
Diet induced thermogenesis, 243
Diet selection, 49
Dietary adulteration, 1189
Dietary choice, 423
Dietary dilution, 49
Dietary fat, 49, 717
Dietary intake, 49
Dietary obesity, 937
Dietary protein, 49
Differential reinforcement, 1215
Dihydrotestosterone, 753
Discomfort, 79
Discrimination, 1139
Discrimination avoidance conditioning, 1227
Dishabituation, 595, 603
Distress syndrome, 975
Diversive exploration, 213

Dog *(Canis familiaris)*, 1087
Domestic fowls, 373
Dominance, 723
Dopamine, 735, 1081, 1263
Dopamine receptors, 1101
Dorsal immobility, 671
Dorsal penile nerve, 1001
Dorsomedial nucleus, 831
Double lesions, 133
Draught pattern, 861
Drinking, 63, 507, 659, 861, 903, 951
Drinking bouts, 741
Drinkometer, 741
Drug self-administration, 741
Duodenal distention, 191
Duodenal fat, 1021
Dwarf hamster, 465

ELISA, 1183
Early life undernutrition, 1153
Eating, 861
Effort, 929
Ejaculation, 33, 897
Ejaculatory threshold, 897
Electrical stimulation, 603
Electroencephalogram, 169
Embryo, 1107
Embryonal brain grafts, 235
Emotionality, 1227
Endogenous progesterone, 1007
β-Endorphin, 87
Entopeduncular nucleus, 119
Entrainment, 507, 1057
Environmental and goal entity, 343
Epinephrine, 27, 255, 483, 1147
Epistasis, 21
Erection, 145
Eserine, 437
Estradiol, 649, 771, 853, 1067
Estradiol benzoate, 1
Estrogen, 113, 1007
Estrus duration, 33
Ethanol, 273, 1161
Ethanol preference, 87
Ether stress, 1117
Exam stress, 777
Excitability, 355
Executive functioning, 1235
Experience, 313
Exploration, 491, 711

FEP, 355
FSH, 1167
Facial expressions, 917
Familiarization, 313
Fasting conditions, 529
Fat emulsification, 937
Fat oxidation, 163
Fecal anorexigenic substance, 815
Feed intake, 585
Feed refusal, 501
Feeding, 507, 741, 903
Feeding activity, 373
Feeding behavior, 127, 523, 735
Feeding control, 1249
Feeding pattern, 705, 861
Feeding time, 1197
Female sexual behavior, 819
Fever, 169, 1069
Fighting behavior, 857
Finickiness, 975
Fixed ratio schedules, 1215
Flash evoked potential, 355
Flehmen, 145, 1207
Flicker, 1087
Fluid consumption, 639
Flutamide, 1107
Food, 411
Food anticipation, 507
Food approach, 845
Food Deprival, 891
Food deprivation, 989, 1189
Food intake, 1, 155, 163, 403, 471, 477, 495, 565, 649, 677, 729, 747, 761, 801, 1021, 1093, 1113, 1123, 1189, 1223, 1259, 1267
Food intake control, 243
Food intake regulation, 387
Food presentation, 871
Food research, 891
Footshock, 255
Fostering, 541, 955
Free fatty acids, 529
Fuel utilization, 163

Gangliosides, 93
Gastric emptying, 495, 523, 677
Gastric implant, 331
Gastric ulceration, 809
Gastrin, 331
Gel diets, 937
Gender differences, 1161
General learning system, 133
Genetic obesity, 565
Genetically different rats, 347
Globus pallidus, 119
Glossopharyngeal nerve, 1043
Glucagon, 1259
Glucocorticoid receptors, 209
Glucocorticoids, 209
Glucose, 127, 989, 1093, 1223
Glucose loading, 529
Glucose sensitivity, 1249
Glycemia, 529
Glycogen, 243
Glycolic acid, 585
GnRH, 145
GnRH-agonist, 963
Go/no-go training procedure, 995
Goldblatt hypertension, 837
Gonadal hormones, 41
Gonadal steroids, 1107
Grooming, 1001
Growth hormone, 127
Guinea pig, 649, 1147
Gustation, 633, 685, 1043
Gut distention, 79

Habenula, 929
Habituation, 255, 355, 595, 603
Hall effect, 199
Head movement, 199
Heart rate, 667, 777, 1017
Heat adaptation, 1117
Heat production, 119
Heat stress, 1117
Hemispheric differences, 219
Heredity, 307
High-fat diet, 571, 717, 1177
Hippocampus, 93, 209, 213
Histamine, 63
Hole board, 891
Horse, 145, 659, 1207
Housing conditions, 477
Housing history, 403
5-HT_{1A} receptors, 897
Human, 917
Human eating behavior, 1093
Human smell, 607, 615
Human taste, 607
Hummingbirds, 995
Hunger, 471, 735, 871, 1093
Hybrid mouse, 831
5-Hydroxy-indoleacetic acid, 363
Hyperalgesia, 453
Hypercaloric diets, 263
Hyperphagia, 903
Hyperprolactinemia, 1101
Hypertension, 1267
Hypohydration, 639
Hypophysectomy, 825
Hypothalamic paraventricular nucleus, 1033
Hypothalamic serotonin, 363
Hypothalamo-pituitary-adrenal activation, 1147
Hypothalamus, 603, 801
Hypothermia, 151, 663

Ibotenic acid, 1025
Immersion stress, 809
Immobilization, 151, 477, 627
Immunity, 1183
In vivo hexose uptake, 1113
Inbred strains of mice, 491, 955
Individual housing, 363, 477
Indwelling catheter, 205
Inescapable shocks, 781, 975
Infant signal, 579
Infants, sleep cyclicity, 517
Infection, 591
Influenza virus, 591
Information processing, 947
Insulin, 127, 249, 845
Insulin loading, 529
Insulin secretion, 923
Interdraught interval, 861
Interleukin-1, 169, 1069
Interleukin-6, 1069
Intermeal interval, 861
Intermittent access, 299
Intracerebroventricular injection, 903
Intraperitoneal injection, 585
Intravenous nutrient infusions, 1223
Intromissions, 33
Isolation-rearing, 71
Isoproterenol, 213

Juvenile rats, 381

Kainate lesions of amygdala, 235
Keyhole limpet hemocyanin (KLH), 1183
Keypecking, 1215
Kindling, 219

LH, 407, 1167
LHA, 411
LHRH, 753
Lactation, 209
Lapping rate, 299
Laryngeal nerves, 41
Lateral hypothalamus, 119
Lateral ventricle, 705
Lateralized behaviour, 917
Lead, 711

Learning, 347, 471, 735, 891
Learning ability, 133
Levels of processing, 1161
Light:dark cycle, 155
Limbic seizures, 235
Lipid emulsion, 1223
Lipostatic theory, 381
Litter size, 1189
Liver first-pass, 103
Liver glycogen, 249
Location, 1215
Locomotor activity, 213, 491, 857, 1101
Lordosis, 33, 753, 819, 969
Lordosis behavior, 1007
Luteal activation, 33
Luteinizing hormone-releasing hormone, 753
Lysine choice, 423

MDP, 169
MNRA/Har, 449
MR/Har, 449
Macaca nemestrina, 667
Macronutrient self selection, 937
Magnetic discrimination, 995
Magnetic induction, 351
Malaise, 155
Male adult rats, 363
Male rat, 1007
Male sexual behavior, 337, 407
Malnutrition, 883
Mamillary area, 911
Marmoset, 1077
Masculinization, 1107
Masking, 689
Maternal aggression, 225, 875
Maternal behavior, 313, 875, 1033
Maternal effects, 541, 955
Maternal separation, 1147
Mating, 443
Maudsley rats, 449
Meal initiation, 735
Meal occurrence, 373
Meal-feeding, 249
Meal-time, 685
Meals, 471, 861
Medial preoptic nucleus, 969
Median eminence, 911
Melatonin, 663
Memory, 321, 883, 947, 1025, 1161
Memory deficit, 431
Memory retrieval, 1161
Menstrual cycle, 853
Mental retardation, 1235
Metabolic adaptation, 249
Metabolism, 529
Methamphetamine, 1057
Methoxamine, 213
3-Methoxy, 4-hydroxyphenylethyleneglycol (MHPG), 591
Mice, 857
Micronutrients, 937
Microcomputer, 741
Microinfusions, 213
Microinjection, 169
Microtus, 7
Micturition, 883
Miraculin, 633
Modulation, 845
Monkey, 411, 667
Monogamy, 465
Morphine, 191
Motivation, 337, 735
Motor activity, 307, 507
Motor deficit, 119
Motor programs, 1001
Mouse, 21, 41, 533, 541, 579, 587, 771, 1067, 1189
Mouse, male, 443
Mouse-killing behavior, 109
Movement, 199
Movement monitoring, 351
Multiple regression, 1243
Muscarinic, 819

N-0437, 1263
NZB, 955
Na,K-ATPase, 407
Naive females, 579
Naloxone, 87, 735, 753, 1077, 1189
Neonatal castration, 831
Neonate rat, 663
Neurobehavioral development, 533, 541
Neuromuscular system, 831
Neuron activity, 411
Neurotransmitter levels, 1201
Nicotine dependence, 103
Nociceptive tests, 191
Noneating settings, 985
Nonfood, 411
Noradrenaline, 789, 989
Norepinephrine, 27, 213, 255, 483, 649, 1147
Novelty stress, 989
Nucleus accumbens, 969
Nucleus basalis of Meynert, 1025

8-OH-DPAT, 897
Obesity, 127, 163, 263, 331, 1131
Occasion setters, 845
Odor mixtures, 689
Odor responses, 1249
Oil intake, 717
Olfaction, 689, 875, 1207
Olfactory bulb, 995
Olfactory discrimination, 995
Ontogeny, 63
Ontogeny of feeding, 381
Open field, 347, 767
Open field apparatus, 273
Open-field activity, 1081, 1227
Operant conditioning, 551
Operant feeding, 373
Opioid system, 1189
Opioids, 1077
Oral nicotine bioavailability, 103
Orientation-attention, 729
Oropharyngeal, 659
Osborne-Mendel rats, 571
Osmotic effects, 163
Osmotic pressure, 659
Ovarian transplantation, 955
Ovariectomy, 225, 1067, 1197
Oxytocin, 331

P300, 595
PCPA-induced filicidal activity, 343
PDR model of fear and pain, 453
Pacing, 33
Pair-feeding, 1197
Palatability, 163, 1189
Pancreatic polypeptide, 331
Paraventricular nucleus, 1131
Parental behaviour, 579
Parental experience, 771
Paternal care, 465
Pavlovian conditioning, 845
Penile anesthesia, 1001
Penile deafferentation, 1001
Penile reflexes, 897
Peptides, 753
Perinatal drug effects, 1081
Phodopus, 465
Photopic, 1087
Pig, 677, 1021
Pigeon, 1215
Pinealectomy, 663
Pituitary-adrenal axis, 477
Plasma LH, 1107
Plasma catecholamines, 27, 255, 483
Plasma corticosterone, 71
Plasma epinephrine, 185
Plasma insulin, 747
Plasma luteinizing hormone, 1077
Pole-jumping, 347
Polydipsia, 911
Portacaval anastomosis, 103
Postejaculatory interval, 221, 367
Postingestive mechanisms, 471
Postnatal environment, 955
Posture, 671
Predictability, 789
Preference maximum concentration for NaCl, 825
Preference tests, 937
Preference threshold concentration for NaCl, 825
Prenatal ethanol, 533, 541
Prenatal stress, 533, 541, 1073
Preoptic region, 407
Primates, 667, 1077
Priming, 695
Progesterone, 113, 1067
Prolactin, 205, 407, 771, 903, 1073
Prostaglandin E, 1201
Protein, 761
Protein malnutrition, 1267
Pseudopregnancy, 33
Psychomotor performance, 985
Pup survival, 465
Pup-retrieving, 771
Purine nucleotide binding, 565
Pylorus, 495, 523

REM, 1017
REM deprivation, 1167
REM sleep, 169, 947
Raclopride, 1263
Radial maze, 235
Randomness, 373
Rat, 71, 79, 87, 103, 109, 151, 155, 185, 205, 209, 213, 235, 321, 331, 337, 403, 459, 627, 689, 789, 801, 837, 929, 951, 975, 989, 1025, 1113, 117, 1139, 1153, 1197, 1227
Rat, female, 229
Reaching in rats, 351
Reaction time, 607, 615
Reaction to novelty, 431
Recovery of unction, 93
Refeeding, 761
Reference memory, 891
Regular-fasting, 923
Reluctance to drink, 639
Repeated stress, 151
Reproduction, 875
Reproductive success, 465

Response location, 1215
Response perseveration, 1025
Response surface method, 177
Response variability, 551
Restraint, 151, 255, 533, 627, 809, 1171
Restraint stress, 1073
Restricted daily feeding, 1057
Restricted feeding, 397
Rhesus macaque, 367
Rhesus monkey, 853, 963
Right vs. left discrimination, 1025
Ring dove, 903
Rinse, 15
Rod-cone break, 1087
Rodents, 465

S 5B/Pl rats, 571
SHR, 1267
Saccharin, 299, 1093
Saccharin aversion, 501
Salt appetite, 825
Salt-sensitive hypertension, 27
Satiety, 79, 471, 523, 735, 1021, 1259
Scent marking, 113
Schedule-induced polydipsia, 71
Scopolamine, 437, 819
Scotopic, 1087
Sedated mouse, 109
Seizures, 219
Senescent, 321
Sensitization, 313, 355
Sensorimotor development, 21, 955
Sensory and hedonic evaluation, 177
Sensory-affective association, 411
Septal lesions, 1227
Serotonin, 557, 585
Serotonin depletion, 343
Serotonin-depletion hypothesis, 343
Sets of measures, 1243
Sex, 747, 1207
Sex behavior, 437
Sex differences, 551, 781
Sex drive, 337
Sexual activity, 185
Sexual arousal, 221
Sexual behavior, 145, 367, 437, 853, 963, 969, 1001, 1107
Sexual differentiation, 831, 1073
Sexual dimorphism, 831
Sham feeding, 471
Shock avoidance, 541
Shuttlebox method, 1227
Shuttle-box, 347
Shuttlebox-escape, 781
Signal detection, 1139
Single lesions, 133
Single neurons, 1249
Single-fasting, 923
Sleep, 169, 289, 1017, 1049, 1069
Sleep EEG, 289
Sleep continuity theory, 1049
Sleep cyclicity, 517
Sleep deprivation, 289, 1049
Sleep disorders, 1049
Sleep disruption, 1049
Sleep fragmentation, 1049
Sleep, home monitoring, 517
Sleep, infants, 517
Slow-wave sleep, 169
Social groups, 963
Somatosensory, 1001
Spatial discrimination, 1025
Spatial memory, 235
Spontaneous alternation, 1153
Sprague-Dawley rats, 1177
Stallion, 145, 1207
Stenosis, 1017
Stereotypy, 1081, 1101
Stimulus sampling, 213
Stimulus volume, 15
Stimulus-induced eating, 695
Stomach content, 861
Strain, 627
Strain differences, 397
Streptozotocin, 49, 483, 717
Stress, 1, 27, 483, 627, 767, 789, 929, 975, 1077, 1183
Stress ulcer, 151, 627
Stress-induced analgesia, 459
Stress-rest cycles, 809
Substance P, 753
Sucrose, 387
Sucrose octa-acetate, 1189
Sugar and fat, 177
Supersensitivity, 1081
Suprachiasmatic nucleus, 1057
Sweeteners, 633, 1043
Sweetness, 1093
Swine, 1171
Sympathetic activation, 1147
Sympathetic efferent nerves, 1123
Sympathetic nervous system, 565, 1177

T-2 toxin, 501
Tail suspension test, 1067
Tamoxifen, 1107
Taste, 15, 471, 633, 1043, 1139
Taste aversion, 79
Taste preference, 501
Temperature, 119
Temperature regulation, 639
Temporal dependence, 355
Temporal integration, 615
Temporal regulation, 321
Temporo-entorhinal damage, 431
Testis, 7
Testosterone, 7, 723
Thaumatin, 1043
Thermoregulation, 151
Third ventricle, 951
Thirst, 659, 951
Time cognition, 985
Tonic immobility, 671
Transfer of learning, 1235
Trichothecene mycotoxin, 501
Tryptophan, 363, 585, 591
Type A behavior, 777

U50488H, 273
(+)-UH 232, 1263
Ultrasonic vocalizations, 41
Ultrasound, 41, 229
Ultrasound recognition, 771
Uncrossed optic pathway, 1011
Urinary catecholamine excretion, 825
Urine, 579, 1207
Urine marking, 443
Uterine environment, 955

Valine choice, 423
Vanadate, 1113
Vascular reactivity, 649
Vasopressin, 659, 1123
Vegetable shortening, 937
Ventricle, III, 221
Ventromedial hypothalamus, 127, 815, 1131
Visceral pain, 191
Visual cortex lesion, 1011
Visual discrimination, 1153
Visual evoked potential, 355
Visual information processing, 411
Visual learning, 797
Vitamin B-6, 1139
Vitamin B-6 deficiency, 1139
Vole, 7
Voluntary dehydration, 639
Vomeronasal, 443
Vomeronasal organ, 875

WIN 44441-3, 273
Water flavorings, 639
Water intake, 649, 659, 1267
Water intake rhythmicity, 911
Weak stimuli, 579
Weanling, 321
Weight loss, 557
Wheel running, 403
White-crowned Sparrow, 423
White-noise, 789
Women, 777
Working memory, 93, 891

Yawning and stretching, 1263

Zucker obese rat, 815, 1123

AUTHOR INDEX

Abe, H., 397
Ackroff, K., 937
Ahmed, J. I., 127
Aitken, D. H., 209
Albers, H. E., 113
Albert, D. J., 225, 723
Alemany, M., 263
Allan, R. W., 1215
Allen, W. R., 659
Altman, H. J., 449
Amaro, S., 119
Amir, S., 1113
Amit, Z., 741
Aou, S., 1249
Araki, Y., 1227
Arase, K., 557, 565, 1177
Armario, A., 477
Armstrong, L. E., 639
Arnold, P. K., 917
Arnon, E., 1107
Aron, CL., 1007
Asano, C., 815

Badgaiyan, R. D., 951
Badia, P., 595
Baile, C. A., 801
Barber, D. J., 1263
Bardos, G., 79
Barfield, R. J., 229
Barr, P., 437
Bartke, A., 1101
Battaner, E., 407
Bazotte, R. B., 249
Bean, N. J., 875
Beardslee, S. L., 449
Beck, B., 761
Becker, A., 347
Becker, B. A., 1171
Beckwith, B. E., 1161
Bedi, K. S., 883
Bernardi, M., 1067
Bernstein, I. L., 871
Bertolini, A., 1067
Bhatnagar, S., 209
Billing, A. E., 1153
Birch, L. L., 387
Bitran, D., 1001
Bjelajac, V. M., 133, 1235
Bloch, G. J., 969
Blundell, J. E., 1093
Boccia, M. L., 667
Boha, S. P., 155
Bohus, B., 729
Bonnet, M. H., 1049
Borrell, J., 87
Borsini, F., 109
Boulos, Z., 507
Bradbury, G. E., 929
Brandon, S. E., 845
Bray, G. A., 557, 565, 571, 1131, 1177
Brewer, J., 975
Bridges, R. S., 1073
Broberg, D. J., 871
Bronson, F. H., 185
Brosvic, G. M., 15, 1139
Buntin, J. D., 903
Bures, J., 235
Burke, W. H., 585
Burright, R. G., 711

Cabilio, S., 741
Cady, A. B., 1069
Cain, D. P., 219
Cairncross, K. D., 663
Camarri, F., 109
Cambras, T., 307
Campbell, L. F., 883
Cannata, M. A., 767
Carpinelli, A. R., 529, 923
Castellà, J., 263
Chabli, A., 1007
Chambers, K. C., 367
Chance, W. T., 1201
Cherry, J. A., 33
Christenson, R. K., 1171
Clark, D. E., 501
Clark, J. T., 221
Clemens, L. G., 437, 831
Cockroft, R. D., 501
Cohen, C., 103
Cohen-Salmon, C., 491
Coile, D. C., 1087
Colburn, R. W., 191
Coleman, B. D., 801
Collins, S. M., 523
Commissaris, R. L., 449
Conover, K. L, 523
Coombs, D. W., 191
Cooper, S. J., 1263
Copenhaver, J. H., 343
Cornell, C. E., 695
Crinella, F. M., 133, 1235
Cubero, I., 911
Cure, M., 1117
Curi, R., 249, 529, 923
Cutrufo, C., 109
Czaja, J. A., 649

Daigrepont, P. M., 127
D'Aponte, D., 363
Davidson, J. M., 897
Davis-daSilva, M., 963
De Boer, S. F., 789, 989
De Castro, J. M., 861
De Franciscis, P., 363
Degnan, C. C., 191
De Jong, S., 607
De Jonge, Th. J. R., 615
Della-Fera, M. A., 801
De Luca, B., 119
Desborough, K. A., 219
De Wijk, R., 615
Dess, N. K., 975
DeShazer, J. A., 1171
Destefanis, P., 663
Detke, M. J., 845
Dewey, L. K., 507
Diehl, N. K., 145
Díez-Noguera, A., 307
Di Renzo, G., 363
Dixson, A. F., 1077
Dohanich, G. P., 437, 819
Doherty, P. C., 1101
Dollet, J.-M., 761
Donovick, P. J., 711
Dornan, W. A., 969
Doubek, C. A., 801
Draski, L. J., 711
Drewnowski, A., 177
Drewry, M. M., 381
Duggan, J. P., 1153
Dujardin, K., 947
Dunn, A. J., 591
Dyer, R. S., 355

Earnhardt, J. T., 1267
Ehret, G., 771
Eikelboom, R., 403
El Halawani, M. E., 1107
Emerich, D. F., 93
Engel, B. T., 603
Ermakova, I. V., 235
Erskine, M. S., 33, 753
Etou, H., 985
Everitt, A. V., 663

Fancher, B. I., 585
Felício, L. F., 1081
Fisler, J. S., 571, 1177
Fleming, R. L., 155
Fleshner, M., 1183
Ford, J. J., 1171
Francesconi, R. P., 639
Franken, K. A., 155
Fregly, M. J., 825
Friedman, M. I., 163, 717
Frim, D. M., 507
Frohman, L. A., 127
Fujimoto, K., 815, 985
Fukagawa, K., 815, 985
Fukui, S., 1235
Fukushima, M., 1131
Furio, M, 109
Fyda, D. M., 837

Gambardella, P., 363
Garcia, M. C., 145
Gardner, D., 1189
Geary, N., 1259
Geisinger, K. R., 331
Geyer, M. A., 213
Gill, K., 741
Gingerich, R. L., 801
Giralt, M., 477
Glavin, G. B., 809
Glick, Z., 243
Goldfine, C., 1267
Gomez, R. E., 767
Gomita, Y., 1227
Grecksch, G., 347
Greco, A. M., 363
Green, K. F., 459
Greenwood, M. R. C., 177
Gregory, P. C., 677, 1021
Grimm, V. E., 1107
Guaza, C., 87
Guerra, M., 407
Guerrien, A., 947

Hahn, G. L., 1171
Harbaugh, C. R., 1033
Haroutunian, V., 1025
Harrington, G. M., 449
Harris, R. B. S., 381
Hartley, L. R., 917
Haut, J. S., 1161
Hecht, G. S., 1139
Heinsbroek, R. P. W., 781
Hell, N. S., 249
Hellekant, G., 633, 1043
Hendrie, C. A., 453
Hennessy, M. B., 1147
Herndon, J. G., 853
Hiroshige, T., 1057
Holt, S. J., 1123
Honma, K., 1057
Honma, S., 1057
Hornback, D. A., 155
Houpt, K. A., 659, 1207
Hubbard, R. W., 639
Huck, S. W., 777
Huestis, P. W., 133, 1235
Hurwitz, B. E., 671

Iglesias, R., 263
Ikeda, Y., 1011
Insel, T. R., 1033
Ioalé, P., 995

Jensen, J. N., 367
Jensen, L. S., 585
Johannsen, L., 1069
Johansson, G., 1167
Johnson, D. A., 1267
Johnson, L., 343
Jones, G. H., 71

Kanarek, R. B., 49
Karádi, Z., 1249
Kemnitz, J. W., 1131
Kenney, R. M., 145
Kerkhof, G. A., 289
Kida, M., 397
King, B. M., 127
King, J. R., 423
Kinsley, C. H., 1073
Kirby, D. A., 1017
Kobayashi, I., 1197
Kobayashi, S., 1197
Koch, M., 771
Konarska, M., 27, 255, 483
Koolhaas, J. M., 729
Koopmans, H. S., 1223
Koopmans, S. J., 989
Kornberg, E., 33
Korpi, E. R., 857
Köster, E. P., 615
Krueger, J. M., 169, 1069
Kulikovsky, O. T., 471
Kurata, K., 985

Laakso, M.-L., 1167
Labov, J. B., 443
Laing, D. G., 689
Lammers, W. J, 595
Lancel, M., 289
Lane, S. J., 1101
Larue-Achagiotis, C., 705
Laudenslager, M., 667, 1183
Lawler, K. A., 777
Leboucher, G., 313
Leconte, P., 947
Lee, D. W., 459
Lee, J. H., 483
Lee, R. L., 897
Le Houezec, J., 103
Lejeune, H., 321
Leone, V. G., 579

Levine, A. S., 747
Lhotellier, L., 491
Lipsky, C., 177
Lisk, R. D., 465
Londei, T., 579
Looy, H., 403
Loseva, E. V., 235
Louis-Sylvestre, J., 705
Lucas, F., 937
Lucot, J., 1147
Lunn, S. F., 1077
Lupien, J., 243, 1131

McCaffrey, T. A., 649
McCarty, R., 27, 255, 483
McCutcheon, D., 1189
McDonnell, S. M., 145
McDowell, K., 517
McFadyen, M., 677, 1021
McKitrick, D. J., 219
McLaughlin, W. W., 15
McPhee, L., 387

MacLean, D. B., 331
Machado, U. F., 923
Maier, S. F., 1183
Malbert, C. H., 495
Mandai, O., 947
Mann, P. E., 1073
Mano, T., 397
Marsden, C. A., 71
Marshall, H. N., 801
Martin, C., 103
Martin, G. M., 735
Martin, R. J., 381
Mas, M., 407, 897
Mason, A. D., Jr., 1201
Massey, R. F., 1153
Masten, V. L., 213
Matthies, H., 347
Max, J.-P., 761
Maxwell, C. A., 663
Meaney, M. J., 209
Meitin, C., 591
Meli, A., 109
Menard, C. S., 819
Mendelson, S. D., 337
Meyer, M. E., 671
Meyerovich, J., 1113
Meyers, P., 169
Micevych, P. E, 969
Michel, R. E., 127
Mihalik, V., 351
Miller, R. E., 985
Milligan, S. R., 41
Miner, J., 801
Minor, T. R., 975
Mokler, D. J., 1267
Molimard, R., 103
Monda, M., 119
Monfar, M., 263
Mook, D. G., 299
Moore-Ede, M. C., 507
Morales, A., 911
Morgan, W. W., 1101
Morgane, P. J., 1267
Morris, M., 331
Mulligan, B., 917
Mundl, W. J., 741
Murison, R., 809
Murphy, C. A., 27
Murphy, M. E., 423
Myhrer, T., 431

Nakamura, K., 411
Nasello, A. G., 1081
Natelson, B. H., 205
Nelson, J. L., 1201
Nienaber, J. A., 1171
Nienhuis, R., 199
Nishijo, H., 411
Nishino, H., 1249
Noël, M., 21
Northway, M G., 331
Nosten, M., 955

Oaknin, S., 407
Obal, F., Jr., 1069
O'Byrne, K. T., 1077
Ogawa, N., 1227
Ono, T., 411
Ookuma, K., 985
Oomura, Y., 1249
Opp, M., 1069
Ossenkopp, K.-P., 219
Ottenweller, J. E., 205
Overbosch, P., 607, 615
Overmier, J. B., 809

Päivärinta, P., 857
Palermo-Neto, J., 1081
Panhuber, H., 689
Pankratz, T., 343
Papadakis, E., 449
Papi, F., 995
Parks, A. A., 663
Paré, W. P., 151, 627
Patel, V., 273
Paterson, J., 801
Peder, M., 1167
Pelkman, C., 1189
Pellicano, M. P., 119
Petros, T. V., 1161
Petrovic, D. M., 225, 723
Pfaus, J. G., 337
Pfeil, K. A., 1101
Phoenix, C. H., 367
Pinchasov, Y., 585
Pirra, G., 767
Pitman, D. L., 205
Pitman, J. B., 205
Pohorecky, L. A., 273
Pollitz, C. H., 1087
Porkka-Heiskanen, T., 1167
Powell, M. L., 591
Prabhakar, E., 685
Prats, E., 263
Priest, C. A., 969
Puerto, A., 911

Ramirez, I., 163
Rao, B. S., 685
Rayner, D. V., 677, 1021
Reite, M., 667
Ribot, M., 307
Rissman, E. F., 185
Robbins, T. W., 71
Roberts, P., 273
Robinzon, B., 1107
Rodin, J., 695, 845
Rodriguez Del Castillo, A., 407
Rogers, L. L., 191
Rogers, P. J., 1093
Rowe, L. D., 501
Rowland, C. M., 113
Rowland, N. E., 825
Rowsemitt, C. N., 7
Ruckebusch, Y., 495
Ruethrich, H.-L., 347
Rusk, I. N., 1263
Russell, S., 1161

Sachs, B. D., 1001
Sakaguchi, T., 1177
Sakai, M., 1011
Sakata, T., 815, 985
Sales, G. D., 41
Saling, M., 351
Sandi, C., 87
Sandrini, M., 1067
Santos, A., Jr., 529, 923
Santucci, A. C., 1025
Savory, C. J., 373
Sayag, N., 1107
Schaeffer, CH., 1007
Schalock, R. L., 343
Schemmel, R., 1131
Schilling, A. M., 205
Schiml, P., 1147
Schmidt, L., 243
Schnur, S. L., 897
Sclafani, A., 937
Segala, P., 579
Segerstad, C. H. A., 633, 1043
Shargill, N. S., 557, 565
Shechter, Y., 1113
Shimizu, H., 571, 1197
Shimomura, Y., 1197
Shiraishi, T., 815
Shrager, E. E., 177
Siegel, J. M., 199
Sils, I. V., 639
Simons, L., 1183
Slangen, J. L., 789, 989
Slotnick, B. M., 689
Small, P. A., Jr., 591
Smalley, L. B., 777
Smart, J. L., 1153
Smith, E. R., 897
Smith, J. C., 1087
Smith, M. S., 1101
Smith, R. L., 671
Snapir, N., 1107
Sockeel, P., 947
Spear, L. P., 63
Specht, S. M., 63
Stahlbaum, C. C., 1207
Steenbergen, H. L., 781
Steenbergen, J. M., 729
Stellar, E., 177
Stevens, R., 1
Stewart, R. E., 255
Sticchi, R., 363
Stockinger, Z., 1259
Strother, N., 917
Strubbe, J. H., 729
Stull, T., 343
Sullivan, S., 387
Szlyk, P. C., 639

Tabuchi, E., 411
Tachibana, T., 1243
Tagliavini, S., 1067
Talan, M. I., 603
Tamborski, A., 1147
Tamura, R., 411
Tepper, B. J., 49, 717
Terada, K., 985
Thoman, E. B., 517
Thompson, C. I., 155
Thompson, K. H., 1267
Thompson, R., 133, 1235
Thornton, E. W., 929
Thornton, S. N., 659
Timo-Iaria., C., 249
Tokunaga, K., 1131
Tordoff, M. G., 163
Torralba, A., 307
Tsuda, T. T., 815
Tsuji, K., 397
Turner, J. J., 853

Ueki, S., 1227
Umpierre, D. M., 853
Uncyk, A., 243

Vallortigara, G., 797
Valouskova, V., 235
Van De Poll, N. E., 551, 781
Van Der Gugten, J., 789, 989
Van Haaren, F., 551, 781
Van Hest, A., 551
Van Ree, J. M., 891
Vawter, M. P, 891
Vergoni, A. V., 1067
Verrier, R. L., 1017
Viau, V., 209
Villela, F. G., 923

Wager-Srdar, S. A., 747
Wagner, A. R., 845
Wagner, C. K., 831
Wagner, S., 299
Wainwright, P. E., 533, 541, 1189
Walker, A., 127
Wallen, K., 963
Walls, E. K., 1223
Walsh, M. L., 225, 723
Walsh, T. J., 93
Walter, J. S., 169
Warburton, V. L., 41
Ward, G. R., 533, 541
Waymack, J. P., 1201
Weingarten, H. P., 471, 523, 695, 735, 845
Wellman, P. J., 501
White, N. R., 229
Wilson, J. R., 837
Wynne-Edwards, K. E., 465
Wysocki, C. J., 443, 875

Yagi, F., 1011
York, D. A., 557, 1123
Young, C., 1189
Yu, J., 133, 1235

Zansler, C. A., 127
Zeigler, H. P., 1215